

**Friday 7 June 2013 – Afternoon**

**A2 GCE GEOGRAPHY**

**F763/01 Global Issues**

**QUESTION AND ANSWER PAPER**

Candidates answer on the Question Paper.

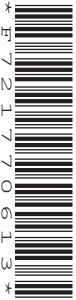
**OCR supplied materials:**

- Insert 1 – copy of questions, for reference (F763/01/I/1 – inserted)
- Insert 2 – resource booklet (F763/01/I/2 – inserted)

**Other materials required:**

None

**Duration: 2 hours 30 minutes**



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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**INSTRUCTIONS TO CANDIDATES**

- The Inserts will be found in the centre of this document.
- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer **three** questions from **Section A**, at least **one** from **Environmental Issues** and at least **one** from **Economic Issues**.
- Answer **two** questions from **Section B**, **one** from **Environmental Issues** and **one** from **Economic Issues**.
- Answer **five** questions in total.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write in the margin the number of the question you are answering.
- Write your answer to each question in the space provided. Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).
- Do **not** write in the bar codes.

**INFORMATION FOR CANDIDATES**

- The number of marks is given in brackets [ ] at the end of each question or part question.
- The total number of marks for this paper is **90**.
- You will be assessed on your ability to synthesise the knowledge, understanding and skills derived from your Advanced GCE Geography course and in your answers you should show understanding of connections between the different aspects of Geography represented in the whole of the A level Geography specification.
- You are advised to spend approximately **20 minutes** on each question in **Section A** and **45 minutes** on each question in **Section B**.
- Insert 1 is a **copy of the questions**, which you may find useful to refer to while answering the questions.
- This document consists of **28** pages. Any blank pages are indicated.

**SECTION A**

Answer **three** questions, selecting at least **one** from **Environmental Issues** and at least **one** from **Economic Issues**.

Figs 1 to 6 relate to particular areas of Environmental or Economic Geography.

Candidates are reminded that they should draw on concepts from their entire AS/A2 course to help identify issues and suggest strategies when answering these questions.

**Environmental Issues****Earth hazards**

- 1 Study **Fig. 1**, which shows part of the river floodplain of the River Elbe, Germany, April 2006.  
Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

**Ecosystems and environments under threat**

- 2 Study **Fig. 2**, which shows nutrient cycles before and after tree felling in an area of forest.  
Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

**Climatic hazards**

- 3 Study **Fig. 3**, the global distribution of carbon dioxide emissions from fossil fuels, 2011.  
Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

**Economic Issues****Population and resources**

- 4 Study **Fig. 4**, an extract adapted from a text on population and resources.  
Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

**Globalisation**

- 5 Study **Fig. 5**, which shows global rankings of selected countries according to an index of globalisation, 2011.  
Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

**Development and inequalities**

- 6 Study **Fig. 6**, which shows the global distribution of underweight children by country, 2011.  
Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

Start writing your answers to questions in Section A below. Start writing your answers to questions in Section B on page 11.

Write the number of each question answered in the margin.

A large vertical margin area on the left side of the page, bounded by a solid vertical line on the left and a dotted vertical line on the right. The area contains 25 horizontal dotted lines for writing.

A blank sheet of lined paper with a vertical margin line on the left and horizontal ruling lines. The page is otherwise empty.

A large rectangular area for writing, bounded by a solid vertical line on the left and horizontal dotted lines on the top, bottom, and right.

A blank sheet of lined paper. On the left side, there is a solid vertical line that serves as a margin. The rest of the page is filled with horizontal dotted lines, providing a guide for writing. The lines are evenly spaced and extend across the width of the page.

A large rectangular area for writing, bounded by a solid vertical line on the left and horizontal dotted lines on the top, bottom, and right.

A blank sheet of lined paper. On the left side, there is a solid vertical line that serves as a margin. The rest of the page is filled with horizontal dotted lines, spaced evenly down the page, providing a guide for handwriting.



A large rectangular area designed for writing. It features a solid vertical line on the left side and horizontal dotted lines extending across the page, creating a series of rows for text entry.

## SECTION B

Answer **two** questions, selecting **one** from **Environmental Issues** and **one** from **Economic Issues**.

**Environmental Issues**

Answer **one** of the following questions.

**Earth hazards**

- 7 How far is it possible to reduce risk from earth hazards? [30]
- 8 'The main impacts arising from mass movement events are environmental rather than social.' How far do you agree? [30]

**Ecosystems and environments under threat**

- 9 Assess the relative importance of different physical factors in giving a local ecosystem or environment its distinctive characteristics. [30]
- 10 'The more economically and technologically advanced an area, the greater the human impact on the physical environment.' Discuss. [30]

**Climatic hazards**

- 11 How far is it possible to reduce the impacts of climatic hazards? [30]
- 12 To what extent are risks from anticyclones the result of physical factors? [30]

**Economic Issues**

Answer **one** of the following questions.

**Population and resources**

- 13 Evaluate the extent to which demand for resources varies according to level of development. [30]
- 14 'High levels of fertility are no longer an issue.' Discuss. [30]

**Globalisation**

- 15 To what extent have the impacts of globalisation been managed successfully by an individual government? [30]
- 16 Assess the degree to which international aid benefits both donors and recipients. [30]

**Development and inequalities**

- 17 Evaluate the effectiveness of different approaches for reducing inequality in any **one** named country. [30]
- 18 Evaluate the influence of economic factors on levels of development. [30]

Start writing your answers to questions in Section B below.

Write the number of each question answered in the margin.

A large vertical margin area on the left side of the page, bounded by a solid vertical line on the left and a dotted vertical line on the right. The area contains 25 horizontal dotted lines, providing space for writing the number of questions answered.

A blank sheet of lined paper. It features a vertical solid line on the left side, creating a margin. The rest of the page is filled with horizontal dotted lines, providing a guide for writing. There are 25 horizontal dotted lines in total, evenly spaced from top to bottom.

A large rectangular area for writing, bounded by a solid vertical line on the left and horizontal dotted lines on the top, bottom, and right.

A large rectangular area with a solid vertical line on the left side and horizontal dotted lines extending across the page, resembling a writing template or a form for notes.

A large rectangular area for writing, bounded by a solid vertical line on the left and horizontal dotted lines on the top, bottom, and right.





A large rectangular area for writing, bounded by a solid vertical line on the left and horizontal dotted lines on the top, bottom, and right.

A large rectangular area on the page, bounded on the left by a solid vertical line and on the top, bottom, and right by horizontal dotted lines. This area is intended for writing or drawing.

A large rectangular area for writing, bounded by a solid vertical line on the left and horizontal dotted lines on the top, bottom, and right.

A blank sheet of lined paper. On the left side, there is a solid vertical line that serves as a margin. The rest of the page is filled with horizontal dotted lines, providing a guide for writing. The lines are evenly spaced and extend across the width of the page.

A large rectangular area for writing, bounded by a solid vertical line on the left and dotted horizontal lines on the top, bottom, and right.

A large rectangular area with a solid vertical line on the left side and horizontal dotted lines extending across the page, providing a template for writing.

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A large rectangular area for writing, bounded by a solid vertical line on the left and a solid horizontal line at the bottom. The interior is filled with horizontal dotted lines, providing a guide for handwriting.

A large rectangular area with a solid vertical line on the left side and horizontal dotted lines extending across the page. This layout is typical for a writing template or a table structure.

A large rectangular area with a solid vertical line on the left side and horizontal dotted lines extending across the page. This layout is typical for a writing template or a table structure where the dotted lines define rows and the solid line defines a margin or column boundary.

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